REMARKS

The present application includes claims 1-10 and 12-22. Claims 20-22 were allowed by the Examiner. Claims 3 and 14 were objected to by the Examiner, but found to be otherwise allowable. Claims 1, 2, 4-10, 12, 13, and 15-19 were rejected by the Examiner. By this Amendment, claims 1-2, 4-10, 12-13, and 15-19 have been canceled, claims 3 and 14 have been amended, and new claim 11 has been added

The Examiner notes that claim 11 is not present in the current application and requires appropriate correction. The Applicants have added a new claim 11 depending from claim 3, which was objected to but otherwise allowable. The new claim 11 is similar to previous claim 9.

Claims 4-8 and 15-19 were rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Application regards as the invention. Claims 4-8 and 15-19 have been canceled.

Claims 1-2, 9-10, 12-13, and 15 were rejected under 35 U.S.C. §102(e) as being anticipated by Dillon et al., U.S. Patent No. 6,115,750. The Applicant has canceled claims 1-2, 9-10, 12-13, and 15 in order to speed the issuance of the present case, but reserves the right to prosecute the subject matter of the claims in a continuation application.

Claims 3 and 14 were objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claims and any intervening claims. Claims 3 and 14 have been rewritten as

instructed by the Examiner and are respectfully submitted to be in condition for
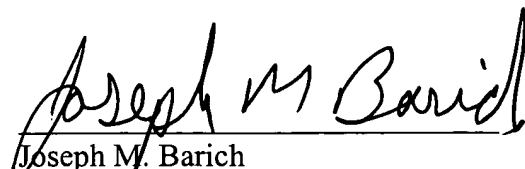
allowance.

CONCLUSION

Consequently, it is respectfully submitted that rewritten claims 3 and 14,

dependent claim 11 and allowed claims 20-22 are in condition for allowance and an

action to this effect is respectfully requested.

If the Examiner has any questions or the Applicants can be of any assistance, the

Examiner is invited and encouraged to contact the Applicants at the number below.

The Commissioner is authorized to charge any necessary fees or credit any

overpayment to the Deposit Account of McAndrews, Held & Malloy, Account No. 13-

0017.

Respectfully submitted,

Date: _____ October 25, 2002 _____

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ATTACHMENT FOR CLAIM AMENDMENTS

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Application No.: 09/627,365;   Filed: July 28, 2000

IN THE CLAIMS

Please amend the claims as follows:

3. (Amended)   A method of transmitting digital media content through an extraterrestrial satellite, the method comprising the steps of :

A.   receiving a stream of entire IP packets;

B.   encapsulating each of said entire IP packets from said stream within data frames with one or more of said entire IP packets with each said data frame;

C.   modulating said data frames into a radio frequency signal;

D.   up-link transmitting said radio frequency signal to an extra-terrestrial satellite;

E.   receiving said radio frequency signal as processed and downlink transmitted from said extra-terrestrial satellite;

F.   demodulating said downlink radio frequency signal into said data frames;

G.   de-encapsulating said data frames to recover said stream of entire IP packets within said data frames; and

H.   outputting said recovered stream of IP packets to a remote computing device,

_____ wherein the method includes, after the de-encapsulation step G and before the

outputting step H, the step of address filtering respective addresses in the respective

recovered entire IP packets, and

[The method of transmitting digital media content of claim 2]wherein the address

filtering step includes selectively determining which of said recovered entire IP packets

to output during said outputting step H.

14. (Amended)   A method of transmitting digital media content through an

extraterrestrial satellite, the method comprising the steps of :

_____   A.   receiving a stream of entire IP packets;

_____   B.   encapsulating each of said entire IP packets from said stream within data

frames with one or more of said entire IP packets with each said data frame;

_____   C.   modulating said data frames into a radio frequency signal;

_____   D.   up-link transmitting said radio frequency signal to an extra-terrestrial

satellite;

_____   E.   receiving said radio frequency signal as processed and downlink

transmitted from said extra-terrestrial satellite;

_____   F.   demodulating said downlink radio frequency signal into said data frames;

_____   G.   de-encapsulating said data frames to recover said stream of entire IP

packets within said data frames; and

_____   H.   outputting said recovered stream of IP packets to a remote computing

device,

_____ wherein the outputting step H outputs the recovered entire IP packets to a remote computer and wherein the method also includes transmitting TCP/IP packets to said remote computer through the Internet backbone for use at said remote computer in cooperation with said recovered entire IP packets,

_____ wherein the method includes, after the de-encapsulation step G, the step of address filtering respective addresses in the respective recovered entire IP packets, and

[The method of transmitting digital media content of claim 13] wherein the address filtering step includes selectively determining which of said recovered entire IP packets to output during said outputting step H.